

Fig. 1 PRIOR ART

10

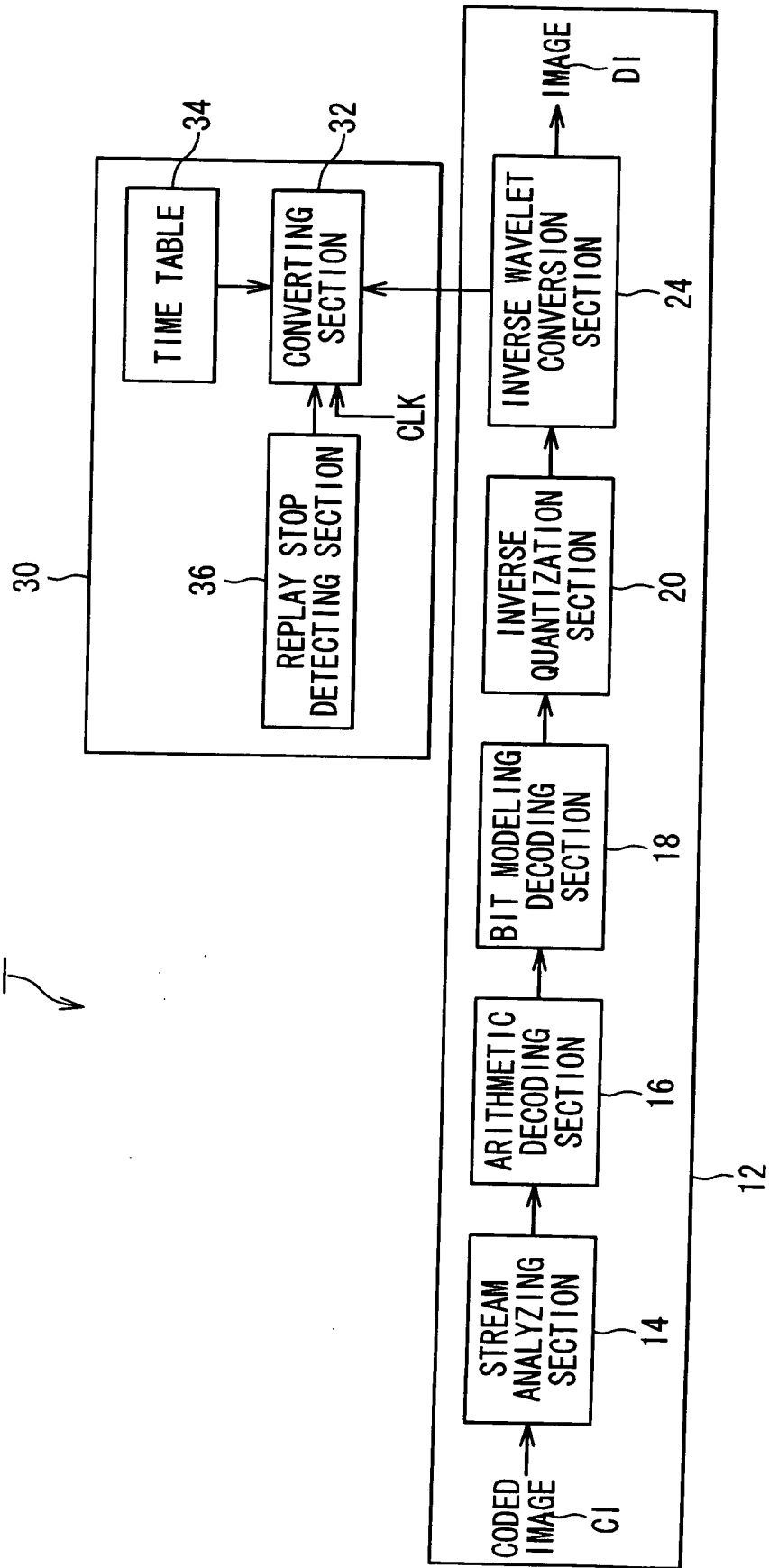


Fig. 2

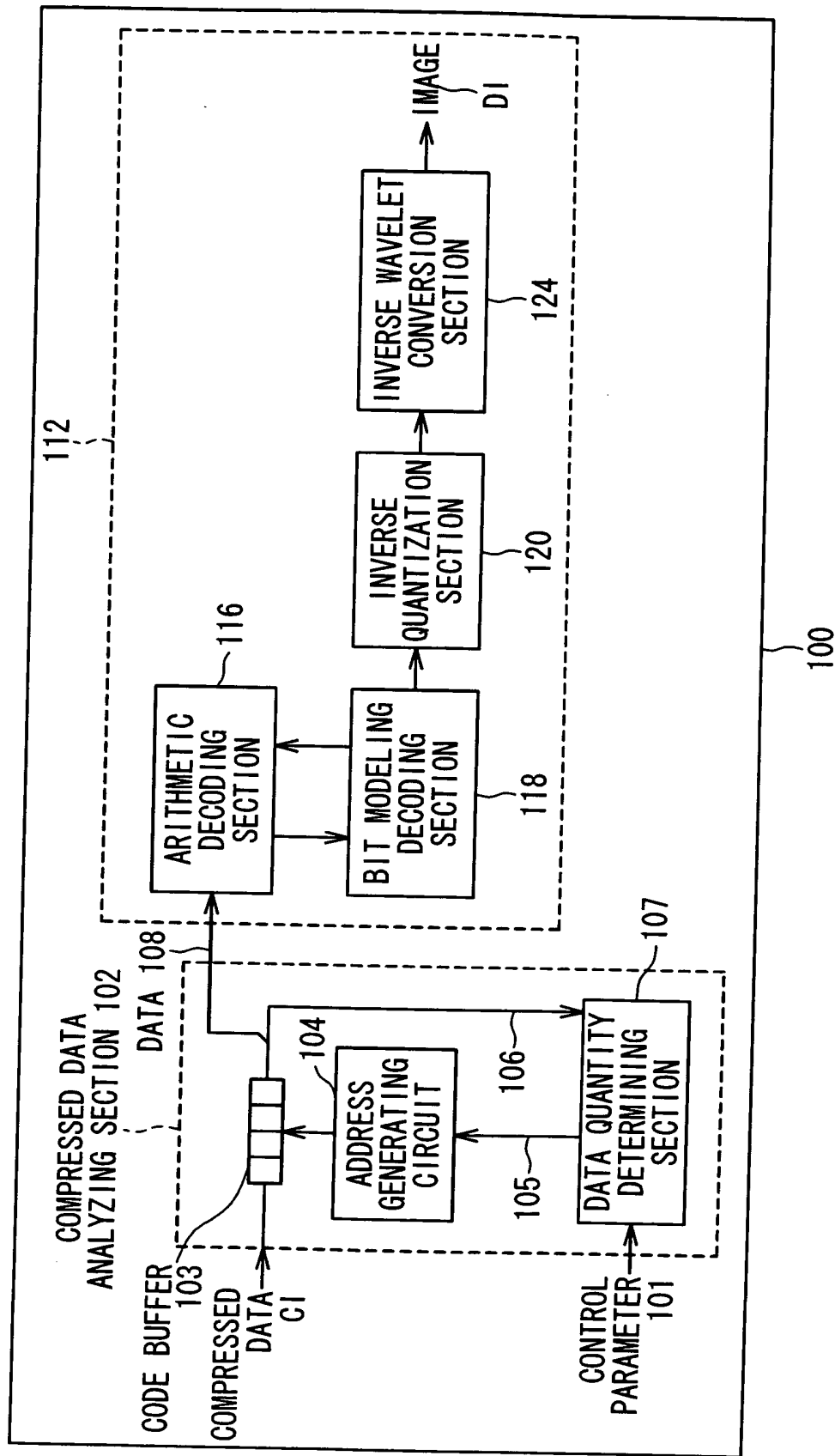


Fig. 3

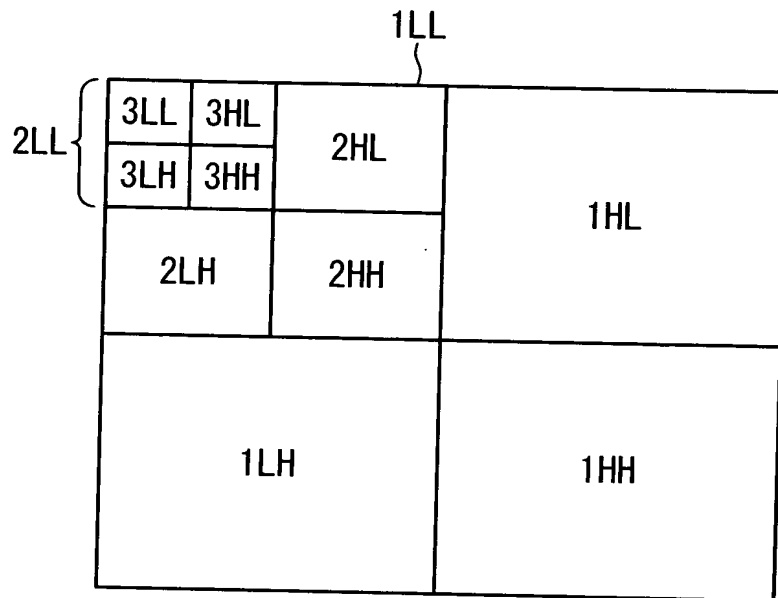


Fig. 4

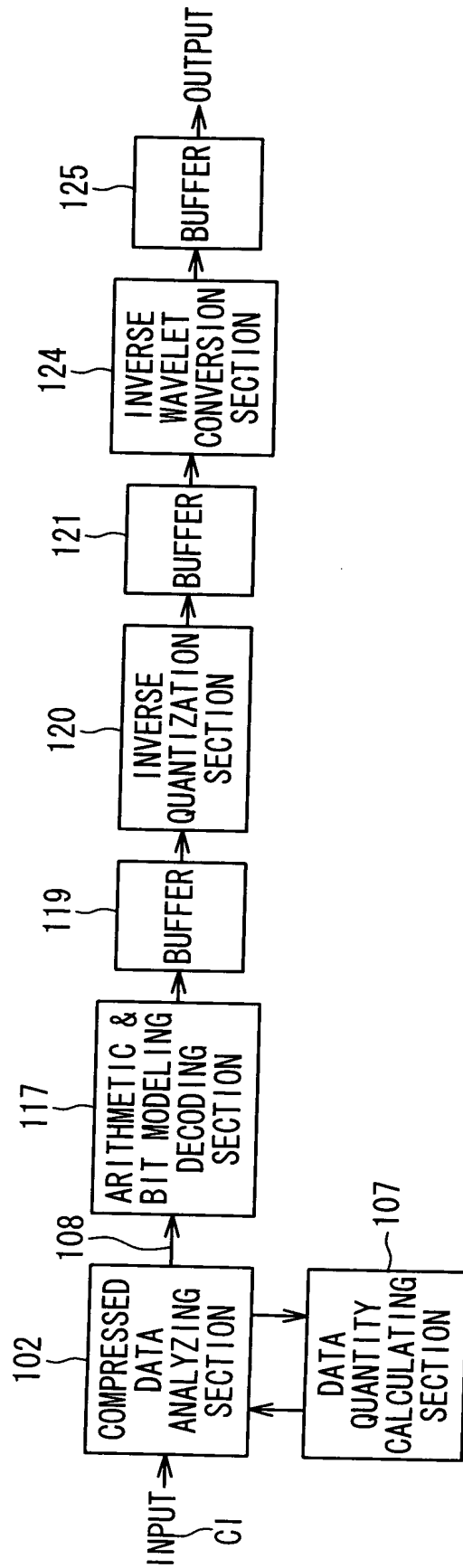


Fig. 5

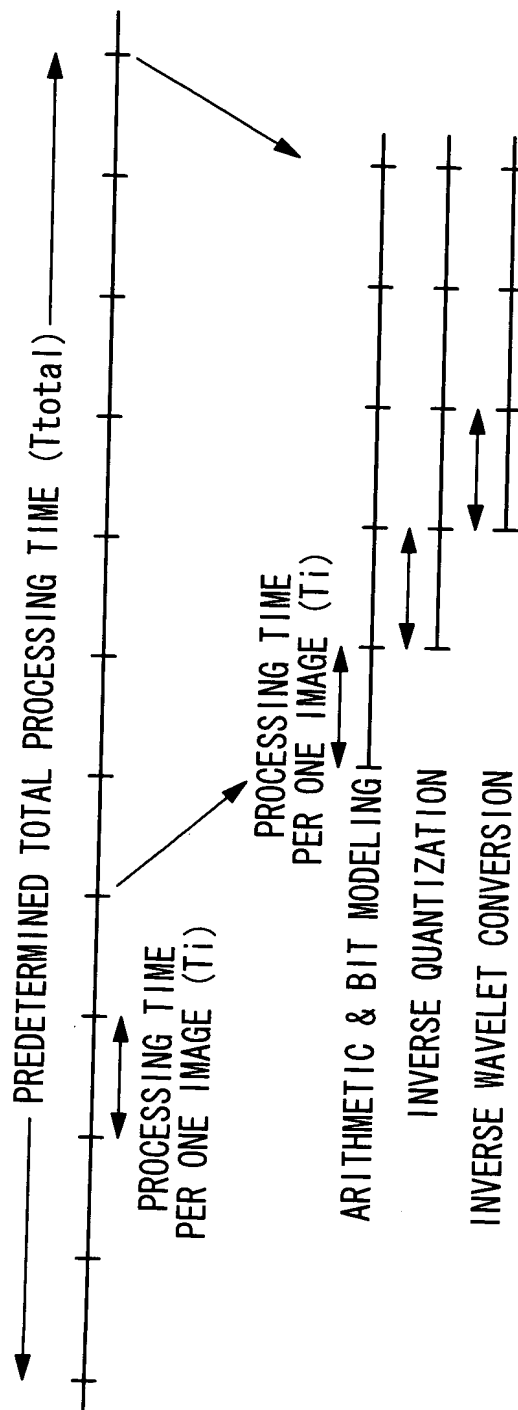


Fig. 6

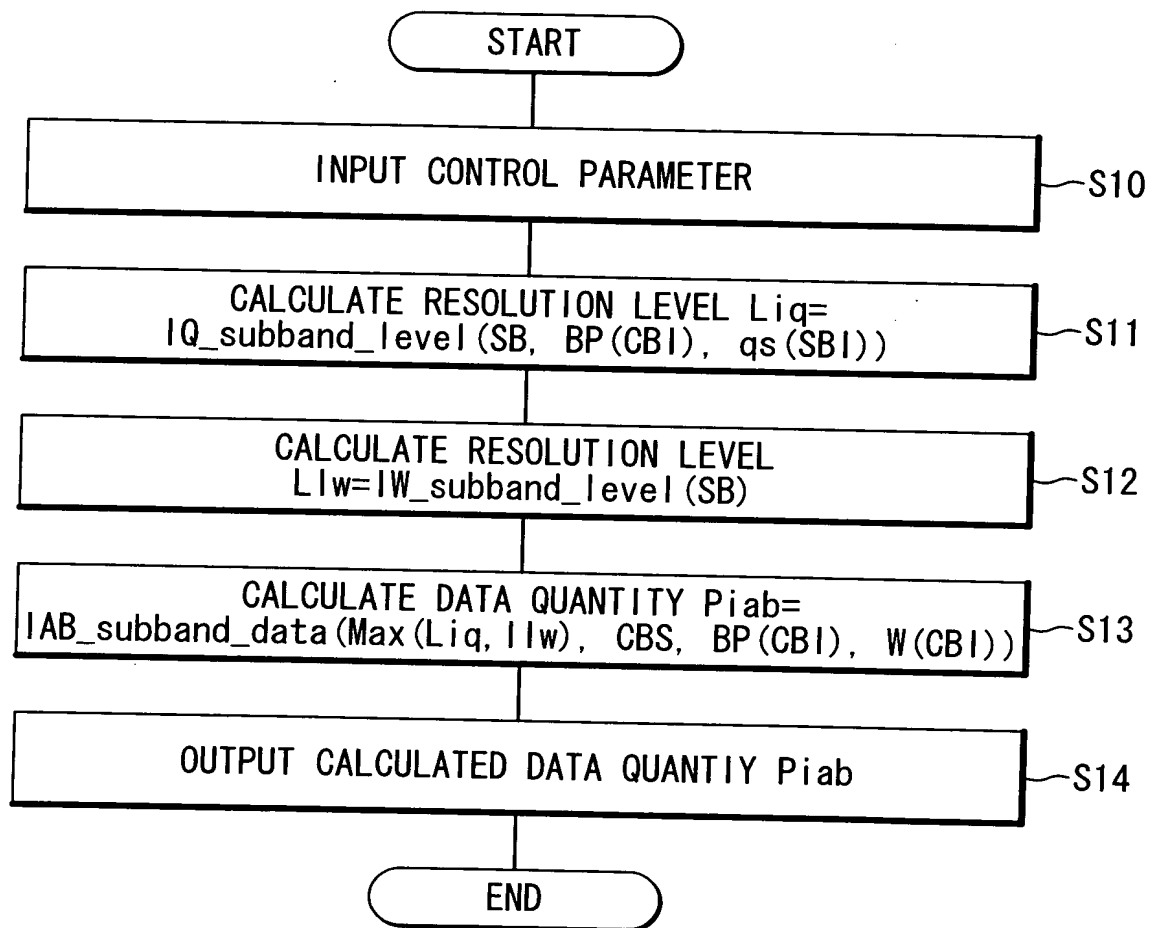


Fig. 7A

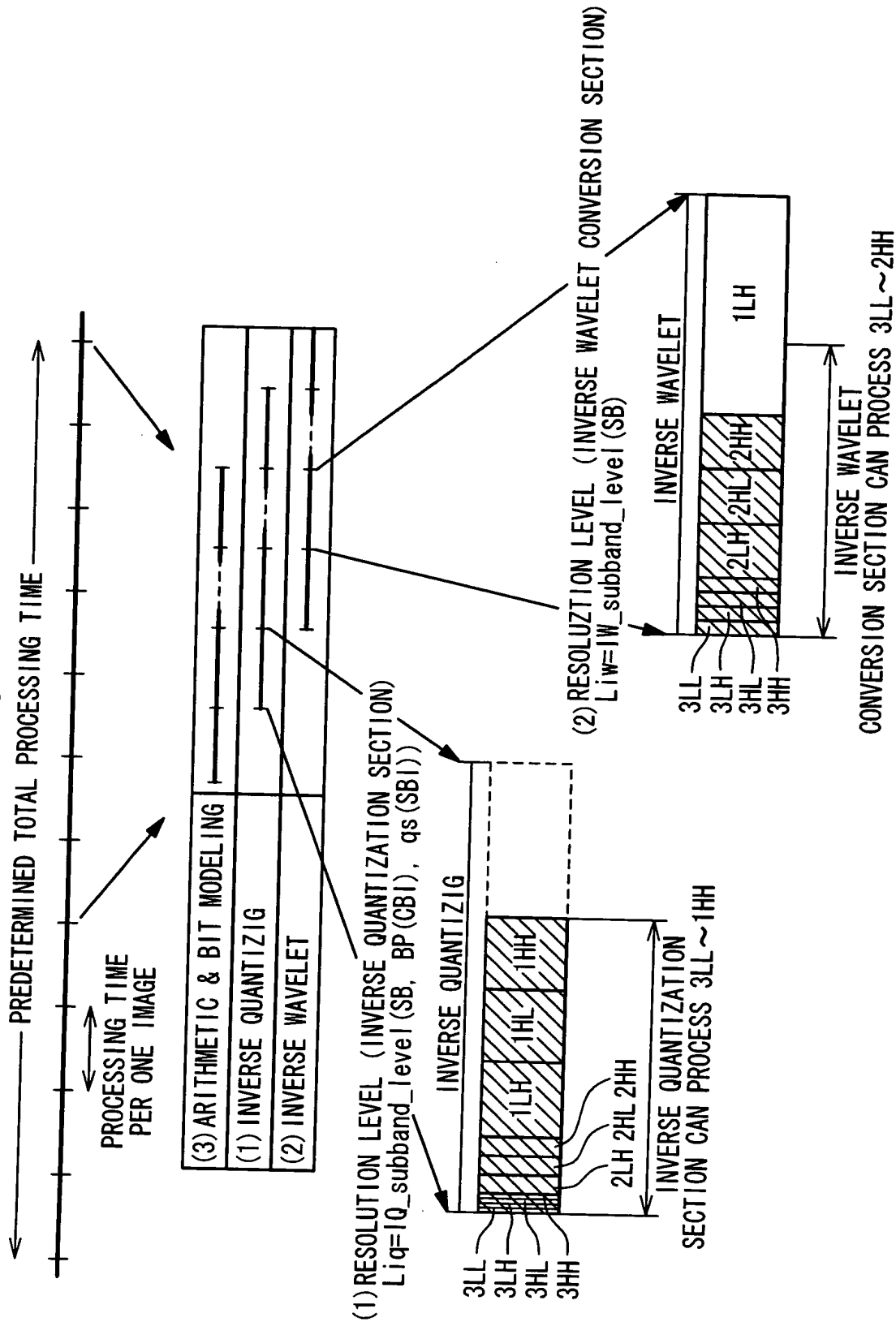


Fig. 7B

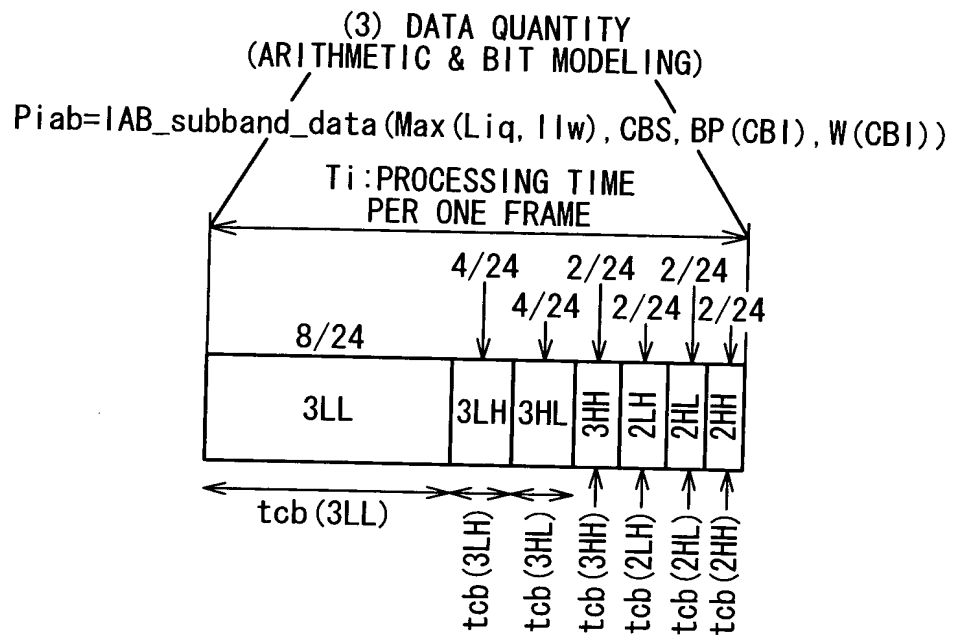


Fig. 8

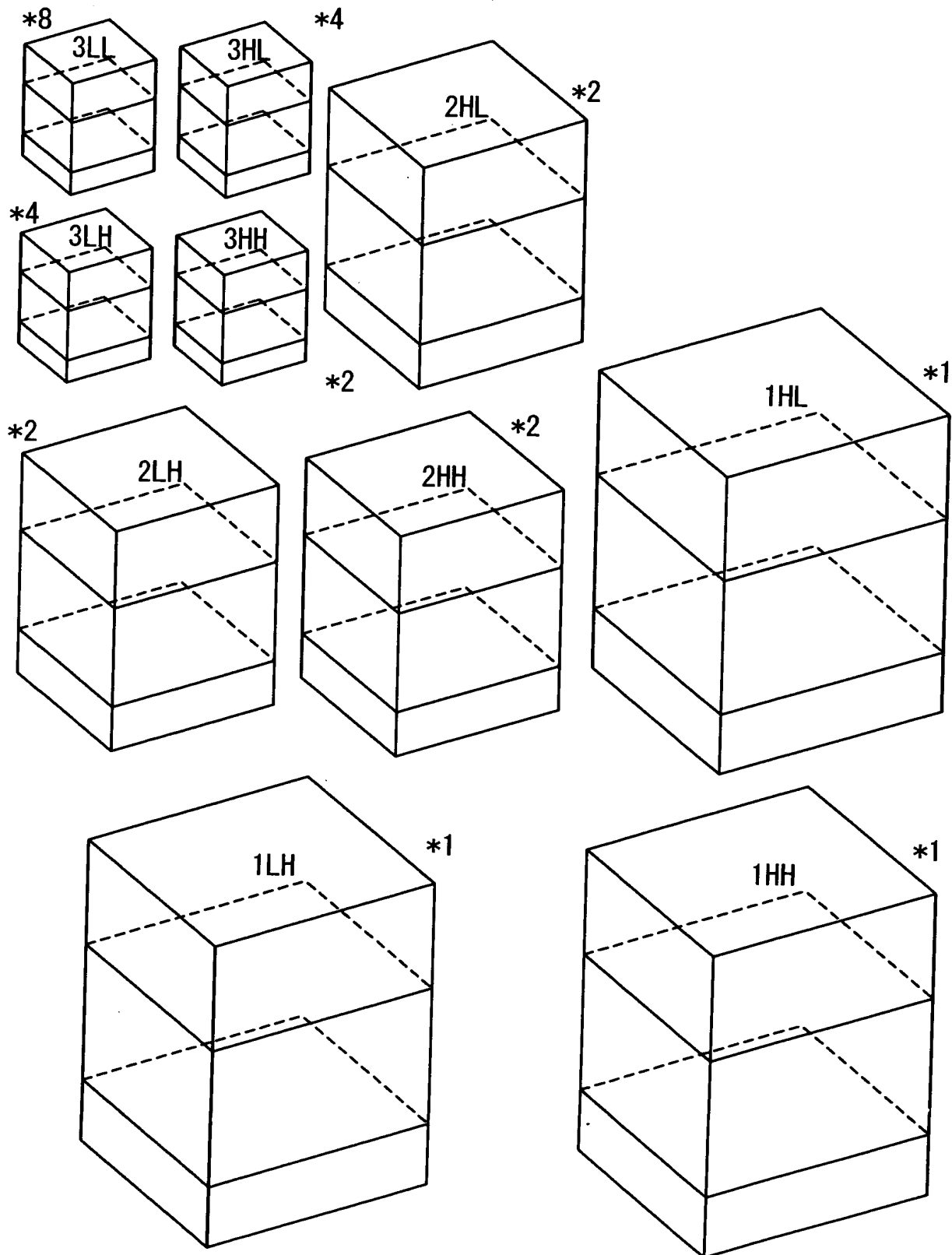


Fig. 9

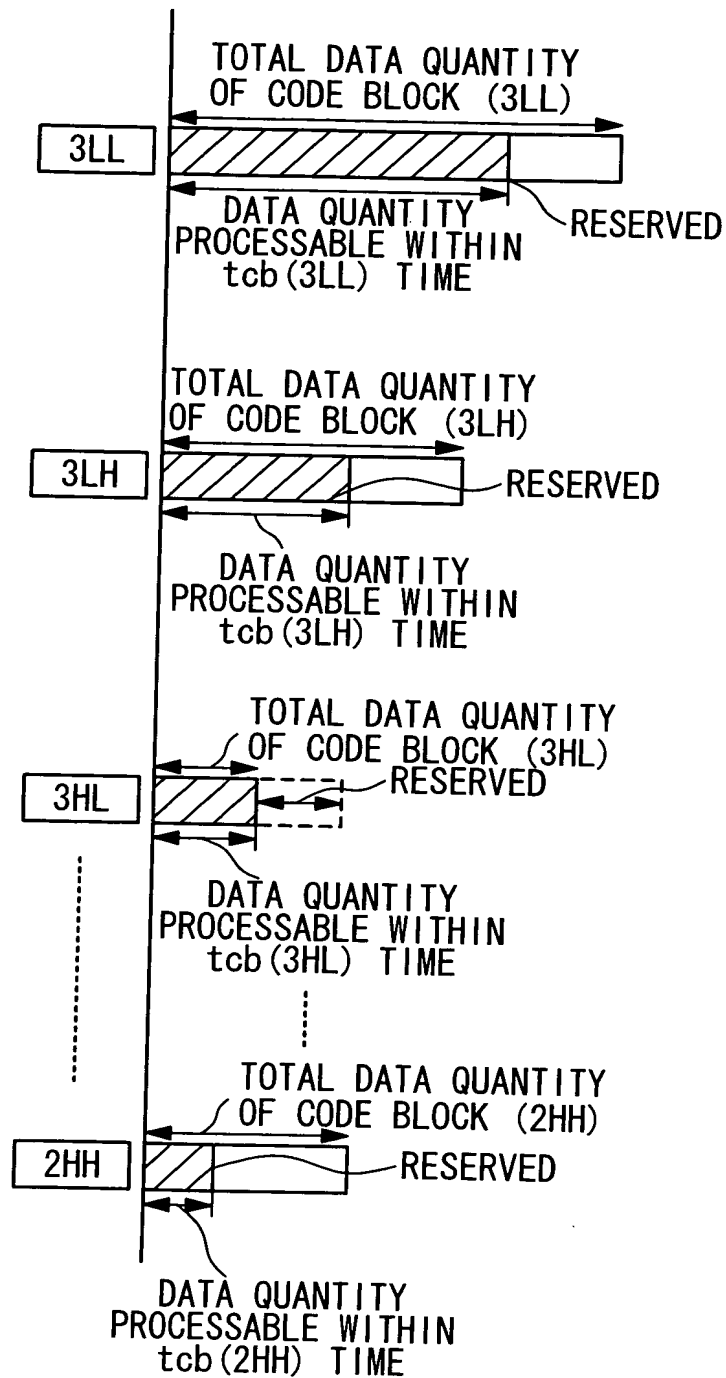


Fig. 10A

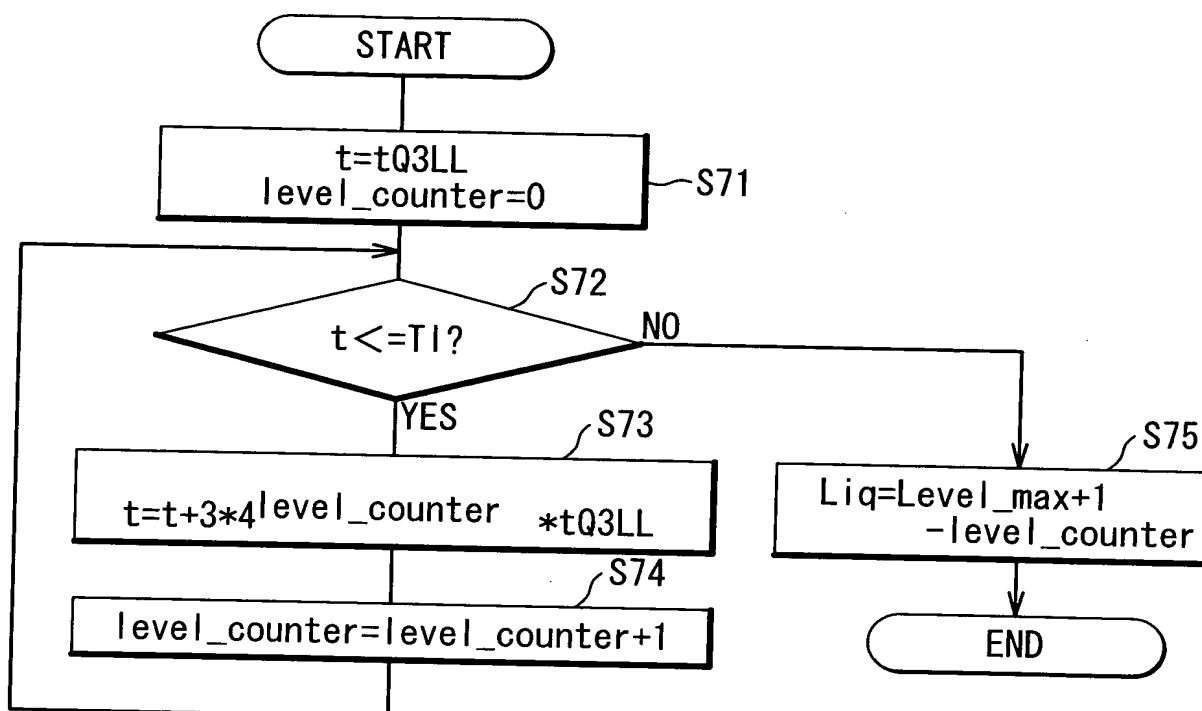


Fig. 10B

TIME	level_counter	OUTPUT RESOLUTION LEVEL COUNT Liq (=(Level_max+1)-level_counter=(3+1)-level_counter))
$t=tQ3LL (=t0)$	0	4
$t0+3*4^0*tQ3LL (=t1)$	1	3
$t1+3*4^1*tQ3LL (=t2)$	2	2
$t2+3*4^2*tQ3LL (=t3)$	3	1

Fig. 11A

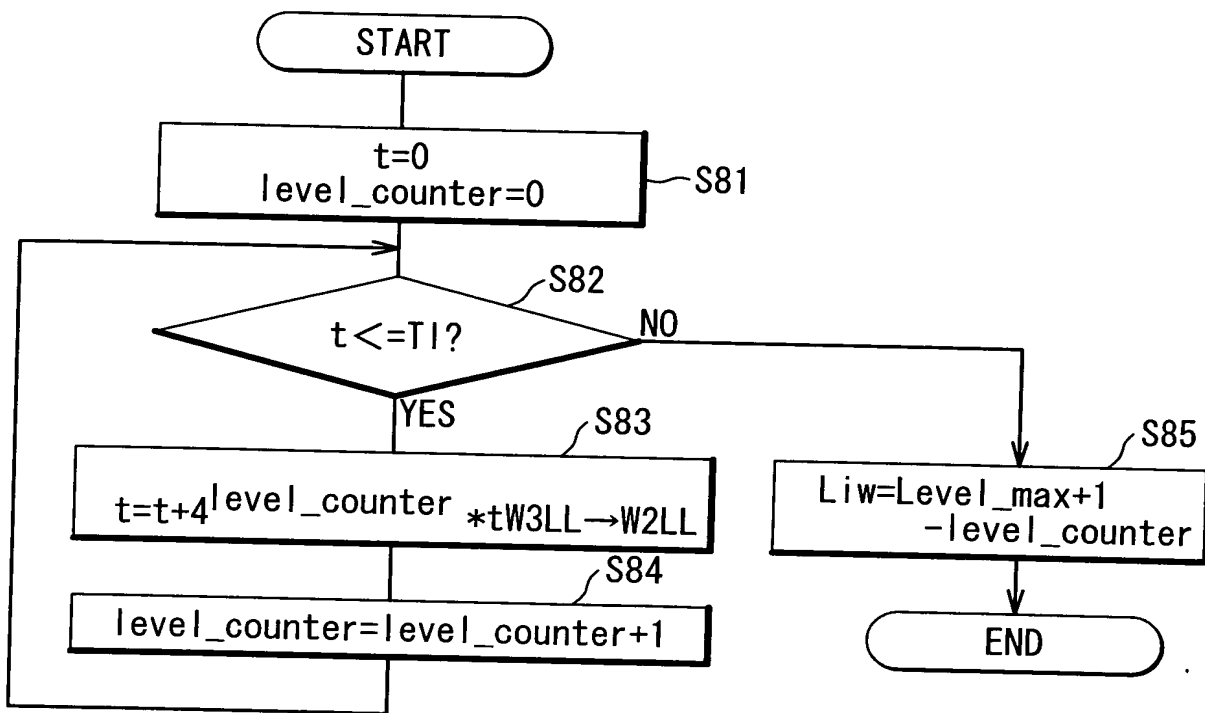


Fig. 11B

TIME	level_counter	OUTPUT RESOLUTION LEVEL COUNT Liw (=(Level_max+1)-level_counter=(3+1)-level_counter))
0	0	-
$4^0 * tW3LL \rightarrow W2LL (=t0)$	1	3
$t0 + 4^1 * tW3LL \rightarrow W2LL (=t1)$	2	2
$t1 + 4^2 * tW3LL \rightarrow W2LL (=t2)$	3	1

Fig. 12

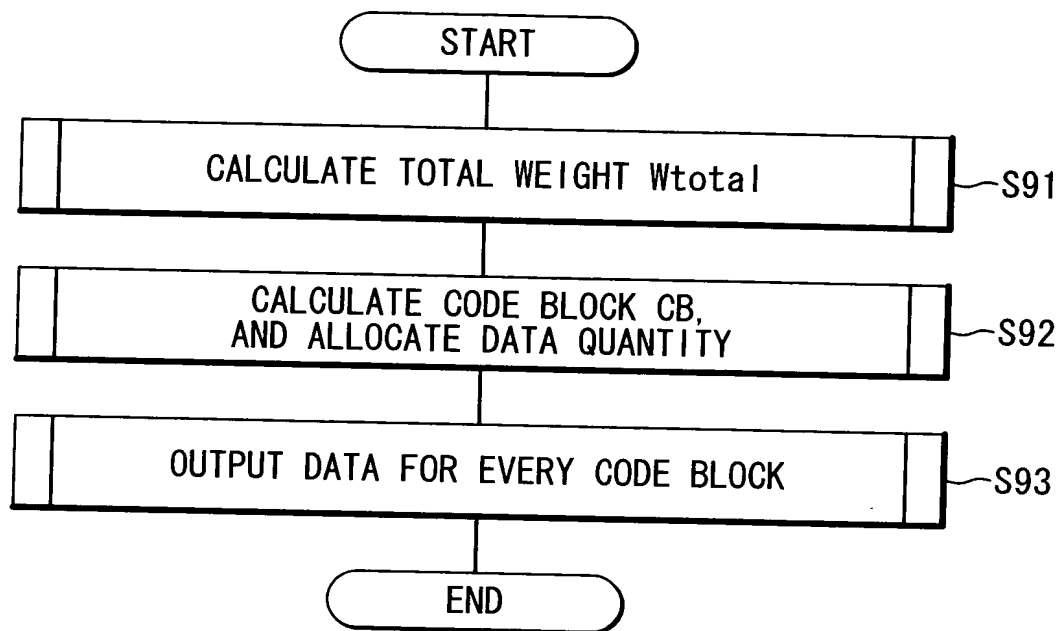


Fig. 13

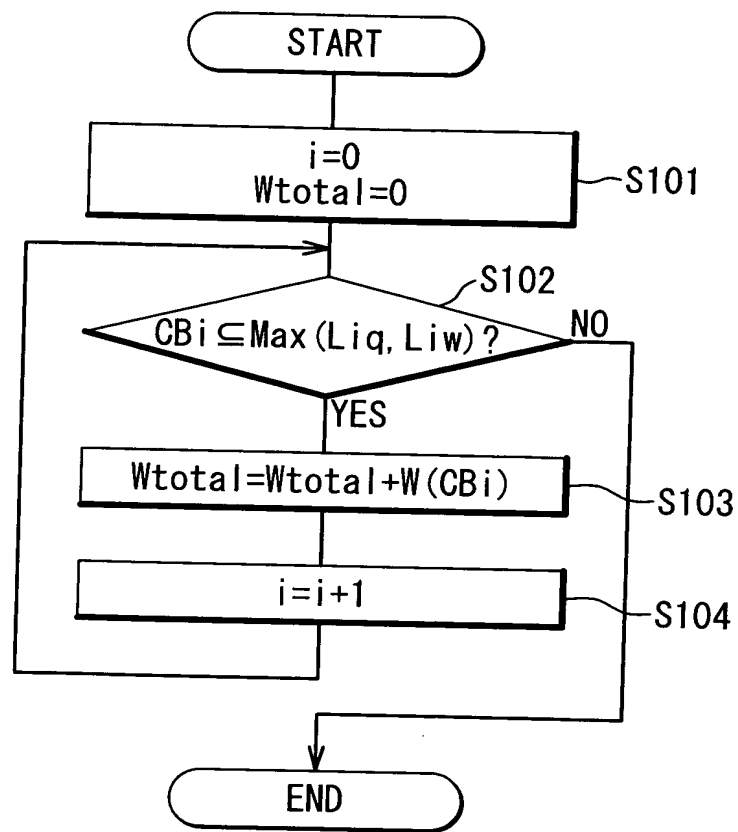


Fig. 14

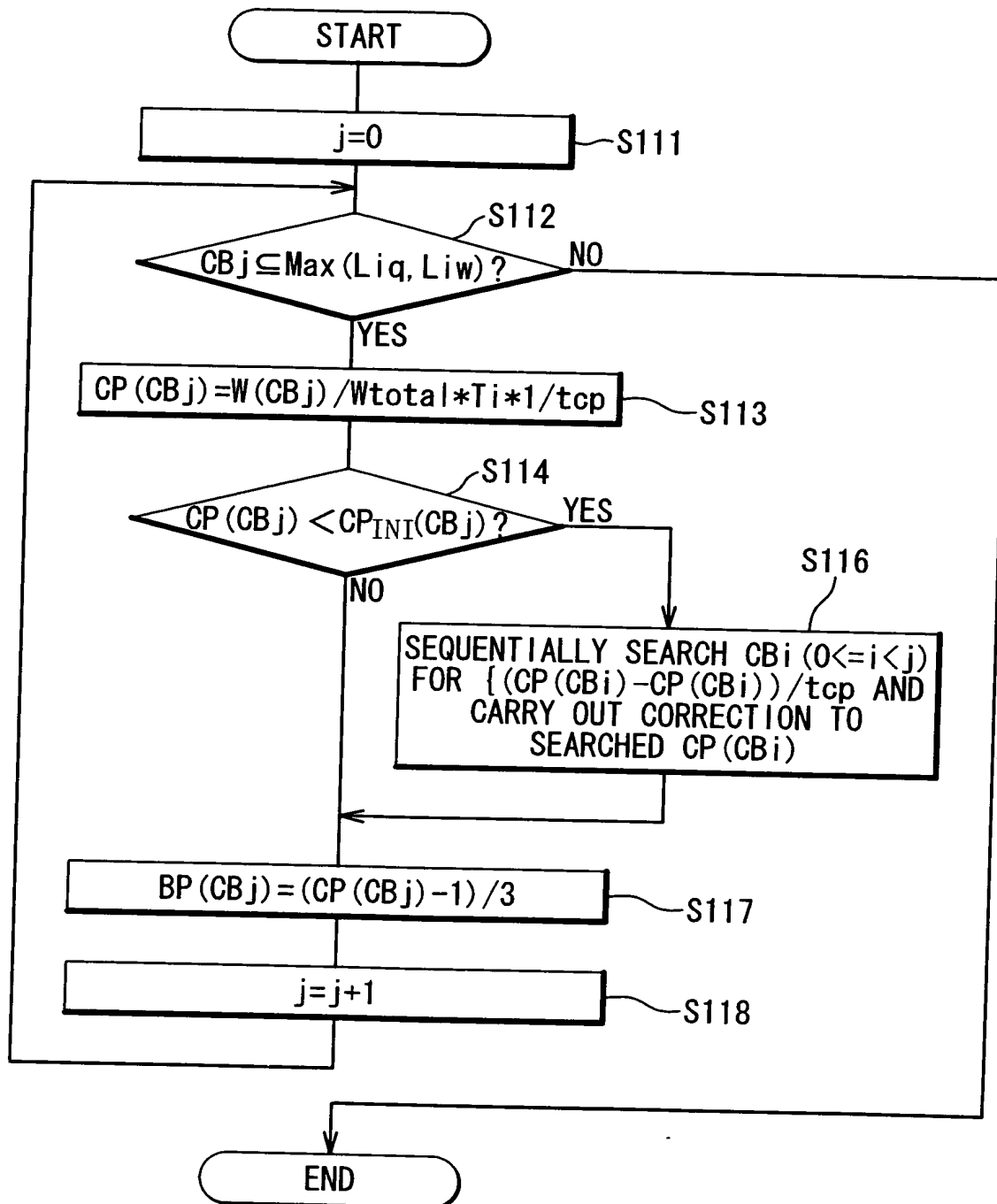


Fig. 15

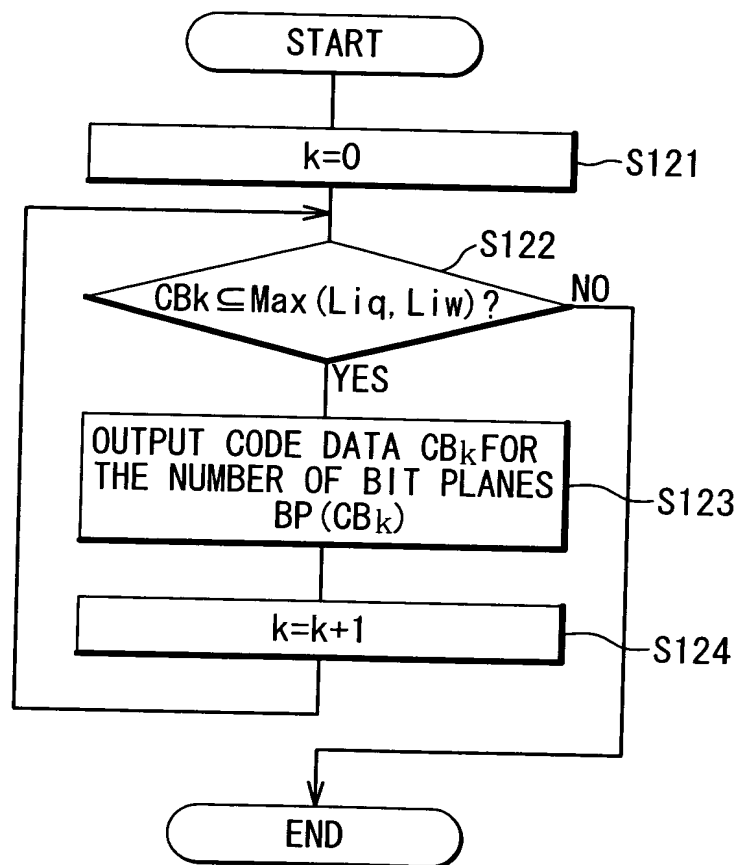


Fig. 16

